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[Kazuo Murota](#)

 June Proceedings of the 5th International IPCO Conference on Integer Programming and  
1996 Combinatorial Optimization

**Publisher:** Springer-Verlag

 Additional Information: [full citation](#)
**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

#### 2 [From video-mediated communication to technologies for collaboration: re-configuring media space](#)

[Christian Heath, Paul Luff, Abigail Sellen](#)

 June Information superhighways  
1995

**Publisher:** Academic Press, Inc.

 Additional Information: [full citation](#), [index terms](#)
**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

#### 3 [Domain-independent eNegotiation Design: Prospects, Methods, and Challenges](#)

[Dirk Neumann, Christof Weinhardt](#)

 September **DEXA '02:** Proceedings of the 13th International Workshop on Database and Expert  
2002 Systems Applications

**Publisher:** IEEE Computer Society

 Full text available: [Publisher](#)
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Designing electronic markets is still a rather intricate process. eNegotiation - and thereby trading rules - embody the core of the institution "electronic market". Although success or failure of electronic markets is strongly influenced by the design ...

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4 [A new priority based congestion control protocol for Wireless Multimedia Sensor Networks](#)

[Mohammad Hossein Yaghmaee](#), [Donald Adjeroh](#)

June **WOWMOM '08: Proceedings of the 2008 International Symposium on a World of 2008 Wireless, Mobile and Multimedia Networks**

**Publisher:** IEEE Computer Society

Full text available:  [Publisher](#)

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New applications made possible by the rapid improvements and miniaturization in hardware has motivated recent developments in Wireless Multimedia Sensor Networks (WMSNs). As multimedia applications produce high volumes of data which require high transmission ...

5 [Similarity Measurement Between Images](#)

[Chaur-Chin Chen](#), [Haueh-Ting Chu](#)

July **COMPSAC '05: Proceedings of the 29th Annual International Computer Software and Applications Conference - Volume 02**, Volume 02

**Publisher:** IEEE Computer Society

Full text available:  [Publisher](#)

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Experimental results of applying two similarity measurements, Euclidean distance and chord distance, to test a set of six Brodatz's textures are reported. Experiments show that in addition to feature extraction, A similarity measurement between images ...

Also published in:

July 2005 **COMPSAC '05: Proceedings of the 29th Annual International Computer Software and Applications Conference - Volume 02** Volume 02

6 [Global stabilization for systems evolving on manifolds](#)

[M. Malisoff](#), [M. Krichman](#), [E. Sontag](#)

April 2006 **Journal of Dynamical and Control Systems**, Volume 12 Issue 2

**Publisher:** Kluwer Academic Publishers

Additional Information: [Full citation](#), [abstract](#), [references](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

We show that any globally asymptotically controllable system on any smooth manifold can be globally stabilized by a state feedback. Since we allow discontinuous feedbacks, we interpret the solutions of our systems in the "sample and hold" sense introduced ...

**Keywords:** asymptotic controllability, control systems on manifolds, input-to-state stabilization

7 [An analysis of the low-earth-orbit communications environment](#)

[Robert Joseph Diersing](#)

January **An analysis of the low-earth-orbit communications environment** 1992

**Publisher:** Texas A & M University

Additional Information: [Full citation](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

**Keywords:** satellite communications



## 12 [Improving Effective Bandwidth through Compiler Enhancement of Global Cache Reuse](#)

April **IPDPS'01: Proceedings of the 15th International Parallel and Distributed  
2001 Processing Symposium (IPDPS'01) - Volume 1**, Volume 1  
**Publisher:** IEEE Computer Society

Full text available:  [Publisher](#)  
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Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0


Reusing data in cache is critical to achieving high performance on modern machines because it reduces the impact of the latency and bandwidth limitations of direct memory access. To date, most studies of software memory hierarchy management have focused ...

## 13 [Square Rooting Algorithms for Integer and Floating-Point Numbers](#)

[R. Hashemian](#)

August 1990 **IEEE Transactions on Computers**, Volume 39 Issue 8

**Publisher:** IEEE Computer Society

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An algorithm for evaluating the square root of integers and real numbers is developed. The procedure consists of two parts: one to obtain a close estimate of the square root and the other to modify the initial value, iteratively, until a precise root ...

**Keywords:** bit-shift operation, close estimate, digital arithmetic, division by 2, fast converging iteration, floating-point numbers, initial value modification, integer numbers, iterative methods, number theory., precise root, real numbers, square rooting algorithms

## 14 [Project scheduling using a competitive genetic algorithm](#)

[J. Magalhães-Mendes](#)

September 2008 **SMO'08: Proceedings of the 8th conference on Simulation, modelling and optimization**

**Publisher:** World Scientific and Engineering Academy and Society (WSEAS)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 1

The resource constrained project scheduling problem (RCPSp) is a difficult problem in combinatorial optimization for which extensive investigation has been devoted to the development of efficient algorithms. During the last couple of years many heuristic ...


**Keywords:** RCPSp, genetic algorithm, optimization, project management, scheduling

## 15 [A document engineering environment for clinical guidelines](#)

[Gersende Georg](#), [Marie-Christine Jauent](#)

August 2007 **DocEng '07: Proceedings of the 2007 ACM symposium on Document engineering**

**Publisher:** ACM  [Request Permissions](#)

Full text available:  [PDF](#) (1.22 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

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In this paper, we present a document engineering environment for Clinical Guidelines (G-DEE), which are standardized medical documents developed to improve the quality of medical care. The computerization of Clinical Guidelines has attracted much interest ...

**Keywords:** GEM, XML, clinical guidelines, deontic operators

**16** [Computer techniques for evaluating the double integral](#)

[Karen Doyle Walton, Zachary Doyle Walton](#)

March 1992 **Journal of Computers in Mathematics and Science Teaching** , Volume 11 Issue 3-

1992 4

**Publisher:** Association for the Advancement of Computing in Education

Additional Information: [full citation](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

**17** [Truth in advertising in present and future generation computing](#)

[Rob Kling](#)



January 1984 **ACM '84: Proceedings of the 1984 annual conference of the ACM on The fifth generation challenge**

**Publisher:** ACM [Request Permissions](#)

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**Bibliometrics:** Downloads (6 Weeks): 1, Downloads (12 Months): 9, Downloads (Overall): 71, Citation Count: 0

The capabilities of advanced computing technologies are best understood by computer scientists and substantially less so by non-specialists. There is a strong bias toward oversimplifying the capabilities and limitations of new technologies when they ...

**18** [Multiple Trajectory Search for Uncapacitated Facility Location Problems](#)

[Lin-Yu Tseng, Chih-Sheng Wu](#)

April 2009 **CSO '09: Proceedings of the 2009 International Joint Conference on**

2009 **Computational Sciences and Optimization - Volume 02** , Volume 02

**Publisher:** IEEE Computer Society

Full text available: [PDF](#) [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

In this study, a novel metaheuristic called the Multiple Trajectory Search (MTS) is proposed to solve the uncapacitated facility location problem (UFLP). The Multiple Trajectory Search hybridizes a global search method (the Trajectory\_Search) and a local ...

**Keywords:** multiple trajectory search, uncapacitated facility location problem, metaheuristic

**19** [Infinite parallel job allocation \(extended abstract\)](#)

[Petra Berenbrink, Artur Czuma, Tom Friedetzky, Nikita D. Vvedenskaya](#)



July 2000 **SPAA '00: Proceedings of the twelfth annual ACM symposium on Parallel algorithms and architectures**

**Publisher:** ACM [Request Permissions](#)

Full text available: [PDF](#) (383.39 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

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In recent years, the task of allocating jobs to servers has been studied with the "balls and bins" abstraction. Results in this area exploit the large decrease in maximum load that can be achieved by allowing each job (ball) a little freedom ...

20 [A New Parallel Factorization  \$A = DD^TBC\$  for Band Symmetric Positive Definite Matrices](#)

[Ilan Bar-On](#), [Ophir Munk](#)

September 1992 **CONPAR '92/ VAPP V: Proceedings of the Second Joint International Conference on Vector and Parallel Processing: Parallel Processing**

**Publisher:** Springer-Verlag

Additional Information: [full citation](#)

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August 2004 **SIGGRAPH '04: SIGGRAPH 2004 Course Notes**

**Publisher:** ACM

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